

ABSTRACT OF THE DISCLOSURE

The invention provides an image processing device that reduces flickering on a screen by simplifying the structure of an image processing device. The image processing device can include a statistical value calculating unit, a correction parameter calculating unit, and an image correcting unit. The statistical value calculating unit can generate statistical value data. The correction parameter calculating unit equalizes the statistical value data using the low pass filter whose time constant changes according to whether change occurs in the scene, thereby generating the correction parameter. A look-up table is generated based on the correction parameter.